

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021915.D
 Acq On : 20 Aug 2021 15:24
 Operator : SY/MD
 Sample : M3458-10ME
 Misc : 6.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	106	rBV	115836	163000	11.64%	1.453%
2	2.072	311	321	333	rBV	270662	384069	27.43%	3.424%
3	2.314	393	396	399	rBV2	963	732	0.05%	0.007%
4	2.905	577	580	582	rBV	421	323	0.02%	0.003%
5	2.937	588	590	593	rBV2	396	205	0.01%	0.002%
6	3.008	609	612	614	rBV4	687	523	0.04%	0.005%
7	3.162	658	660	663	rVB2	330	187	0.01%	0.002%
8	3.185	663	667	672	rVB2	360	309	0.02%	0.003%
9	3.217	672	677	681	rBV2	469	475	0.03%	0.004%
10	3.388	722	730	731	rBV3	388	376	0.03%	0.003%
11	3.619	797	802	805	rVV3	306	270	0.02%	0.002%
12	3.892	877	887	946	rBV2	80691	339623	24.25%	3.028%
13	4.346	1013	1028	1056	rBV	202592	535178	38.22%	4.772%
14	4.667	1118	1128	1131	rBV7	1236	1769	0.13%	0.016%
15	4.786	1163	1165	1168	rVV2	454	210	0.01%	0.002%
16	4.818	1170	1175	1176	rVV2	446	241	0.02%	0.002%
17	4.928	1207	1209	1213	rBV2	452	339	0.02%	0.003%
18	4.982	1223	1226	1228	rBV	386	248	0.02%	0.002%
19	5.040	1228	1244	1285	rVV2	557365	1400378	100.00%	12.486%
20	5.336	1329	1336	1338	rBV6	4045	5273	0.38%	0.047%
21	5.510	1389	1390	1393	rBV	356	204	0.01%	0.002%
22	5.568	1404	1408	1409	rBV3	327	191	0.01%	0.002%
23	5.613	1409	1422	1460	rBV	452110	957854	68.40%	8.540%
24	5.905	1501	1513	1531	rBV3	26620	58138	4.15%	0.518%
25	6.069	1551	1564	1597	rVB	293019	634273	45.29%	5.655%
26	6.358	1650	1654	1659	rBV3	446	468	0.03%	0.004%
27	6.432	1673	1677	1678	rBV	399	211	0.02%	0.002%
28	6.494	1690	1696	1697	rBV2	457	349	0.02%	0.003%
29	6.532	1703	1708	1711	rBV2	447	375	0.03%	0.003%
30	6.635	1735	1740	1742	rBV4	1147	1023	0.07%	0.009%
31	6.741	1771	1773	1774	rBV	362	197	0.01%	0.002%
32	6.786	1784	1787	1791	rVB3	575	323	0.02%	0.003%
33	6.886	1815	1818	1820	rBV	310	190	0.01%	0.002%
34	6.989	1835	1850	1872	rBV	159086	308986	22.06%	2.755%
35	7.191	1910	1913	1914	rBV	453	248	0.02%	0.002%
36	7.317	1939	1952	1971	rBV	649094	1154313	82.43%	10.292%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	7.625	2037	2048	2077	rBV	104337	205579	14.68%	1.833%
38	7.841	2113	2115	2118	rVV3	440	280	0.02%	0.002%
39	7.915	2134	2138	2141	rBV3	374	273	0.02%	0.002%
40	7.937	2141	2145	2146	rBV	398	241	0.02%	0.002%
41	7.992	2155	2162	2165	rBV4	597	756	0.05%	0.007%
42	8.104	2185	2197	2235	rVV2	285252	668084	47.71%	5.957%
43	8.432	2298	2299	2301	rBV	416	224	0.02%	0.002%
44	8.551	2334	2336	2339	rBV2	514	371	0.03%	0.003%
45	8.603	2349	2352	2355	rVV3	541	393	0.03%	0.004%
46	8.641	2358	2364	2369	rBV4	639	617	0.04%	0.006%
47	8.677	2373	2375	2377	rBV	433	190	0.01%	0.002%
48	8.809	2412	2416	2417	rBV2	531	307	0.02%	0.003%
49	8.854	2418	2430	2463	rBV	676029	1178620	84.16%	10.509%
50	9.146	2514	2521	2522	rBV4	1556	1475	0.11%	0.013%
51	9.288	2561	2565	2567	rBV2	275	177	0.01%	0.002%
52	9.307	2567	2571	2574	rBV	292	255	0.02%	0.002%
53	9.400	2595	2600	2602	rBV2	440	394	0.03%	0.004%
54	9.468	2618	2621	2623	rBV3	304	160	0.01%	0.001%
55	9.513	2633	2635	2639	rBV	383	226	0.02%	0.002%
56	9.554	2645	2648	2654	rVV4	888	1074	0.08%	0.010%
57	9.590	2657	2659	2662	rVV	627	301	0.02%	0.003%
58	9.603	2662	2663	2666	rVB2	374	194	0.01%	0.002%
59	9.670	2681	2684	2686	rBV	301	198	0.01%	0.002%
60	9.715	2696	2698	2702	rVB	555	303	0.02%	0.003%
61	9.741	2702	2706	2710	rBV2	474	410	0.03%	0.004%
62	9.789	2717	2721	2725	rBV2	339	263	0.02%	0.002%
63	9.908	2748	2758	2771	rBV2	13014	20422	1.46%	0.182%
64	9.995	2783	2785	2787	rBV	463	195	0.01%	0.002%
65	10.008	2787	2789	2794	rVV4	468	342	0.02%	0.003%
66	10.046	2797	2801	2804	rBV2	386	335	0.02%	0.003%
67	10.130	2816	2827	2835	rBV3	3479	6274	0.45%	0.056%
68	10.223	2835	2856	2879	rVV	451875	741116	52.92%	6.608%
69	10.429	2917	2920	2922	rBV	313	205	0.01%	0.002%
70	10.580	2959	2967	2983	rVB7	11270	19687	1.41%	0.176%
71	10.644	2983	2987	2992	rBV2	361	387	0.03%	0.003%
72	10.725	3010	3012	3016	rBV2	206	195	0.01%	0.002%
73	10.776	3025	3028	3032	rBV	439	305	0.02%	0.003%
74	10.828	3040	3044	3048	rBV4	532	433	0.03%	0.004%
75	10.921	3065	3073	3082	rBV6	4115	6371	0.45%	0.057%
76	11.037	3103	3109	3115	rBV3	884	1056	0.08%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	11.104	3128	3130	3133	rVB3	393	220	0.02%	0.002%
78	11.146	3133	3143	3147	rBV4	2193	2919	0.21%	0.026%
79	11.191	3152	3157	3164	rVB6	2253	2526	0.18%	0.023%
80	11.252	3165	3176	3200	rBV	795128	1220883	87.18%	10.886%
81	11.477	3242	3246	3251	rBV4	818	716	0.05%	0.006%
82	11.535	3262	3264	3268	rBV3	454	262	0.02%	0.002%
83	11.628	3281	3293	3313	rBV	729527	1157180	82.63%	10.318%
84	11.931	3382	3387	3390	rBV2	421	408	0.03%	0.004%
85	11.998	3406	3408	3411	rVB	529	225	0.02%	0.002%
86	12.075	3429	3432	3434	rBV	472	291	0.02%	0.003%
87	12.214	3473	3475	3478	rBV	432	221	0.02%	0.002%
88	12.349	3514	3517	3519	rBV2	476	325	0.02%	0.003%
89	12.406	3532	3535	3540	rBV2	268	216	0.02%	0.002%
90	12.432	3540	3543	3546	rVB	478	283	0.02%	0.003%
91	12.558	3579	3582	3586	rBV3	360	307	0.02%	0.003%
92	12.757	3640	3644	3645	rBV2	433	341	0.02%	0.003%
93	12.828	3664	3666	3668	rBV2	495	263	0.02%	0.002%
94	12.889	3680	3685	3691	rVB5	1465	1943	0.14%	0.017%
95	12.966	3706	3709	3710	rBV	371	246	0.02%	0.002%
96	13.075	3738	3743	3744	rBV3	682	550	0.04%	0.005%
97	13.217	3784	3787	3789	rBV4	417	241	0.02%	0.002%
98	13.284	3806	3808	3811	rBV2	437	225	0.02%	0.002%
99	13.638	3915	3918	3920	rBV3	779	479	0.03%	0.004%
100	14.394	4145	4153	4164	rBV5	9335	14574	1.04%	0.130%

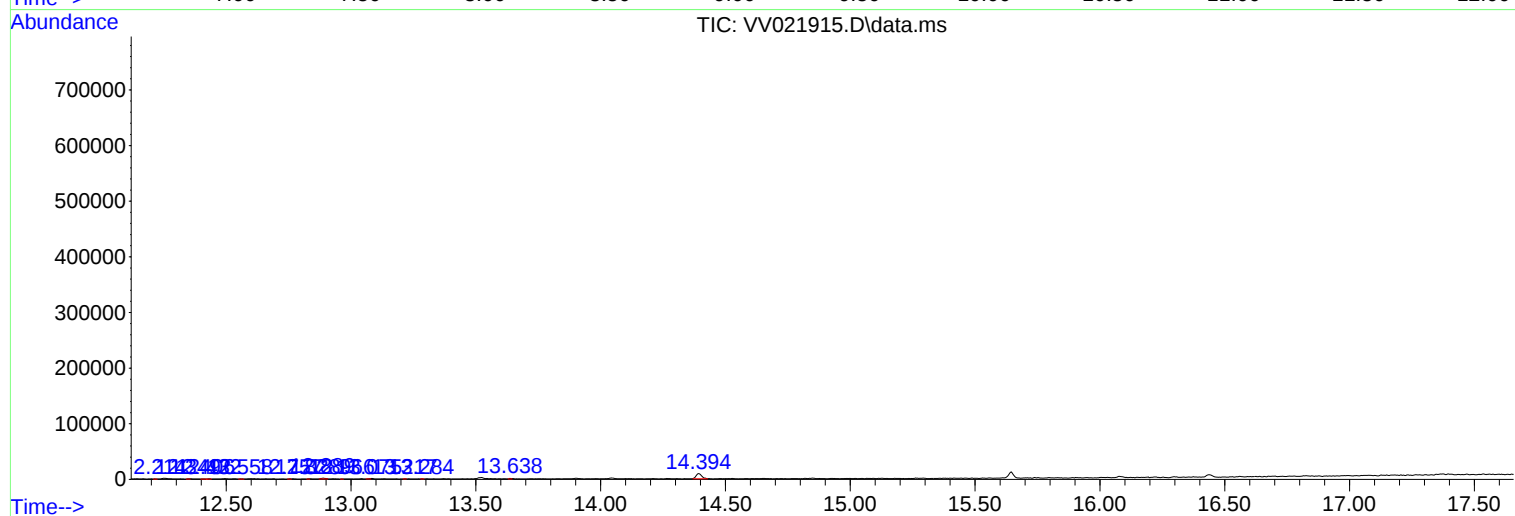
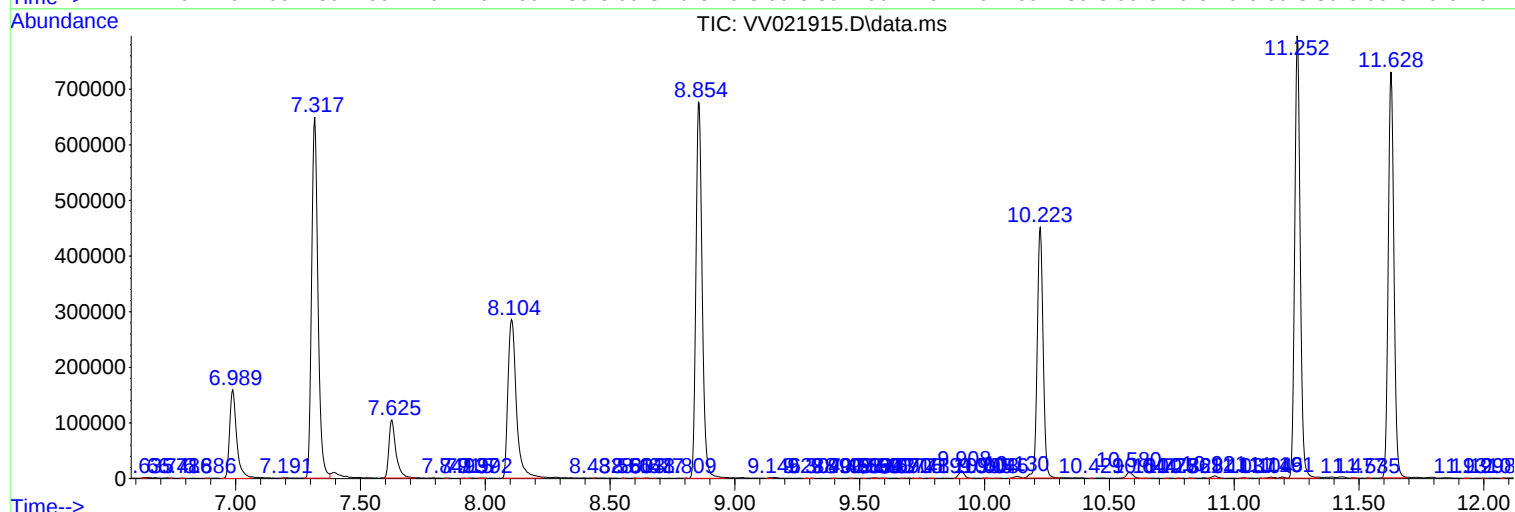
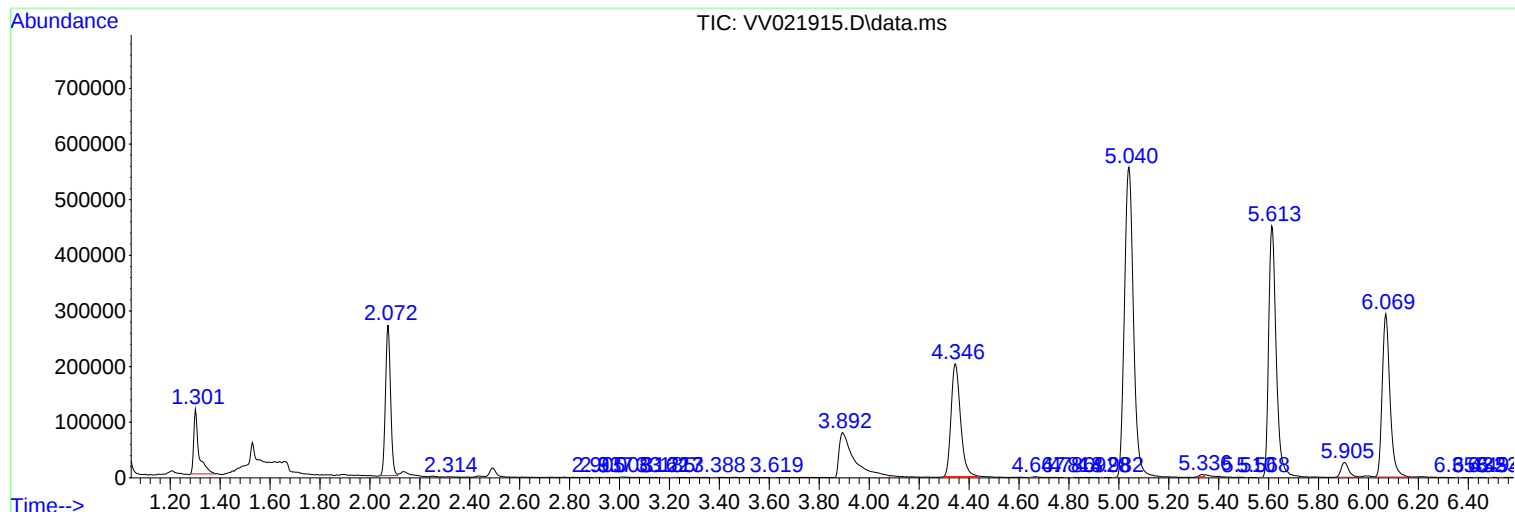
Sum of corrected areas: 11215603

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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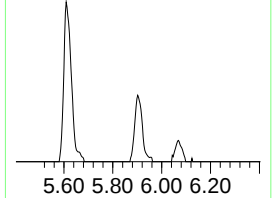
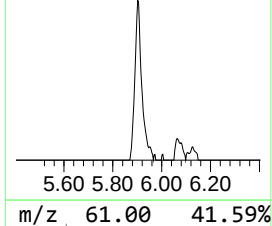
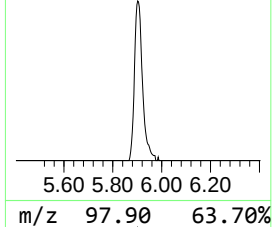
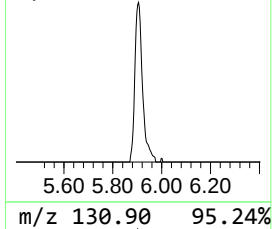
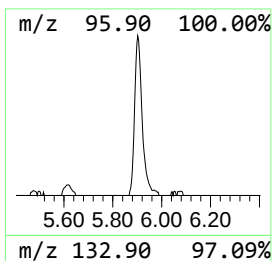
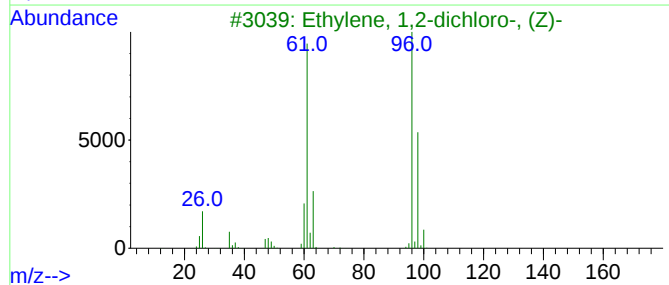
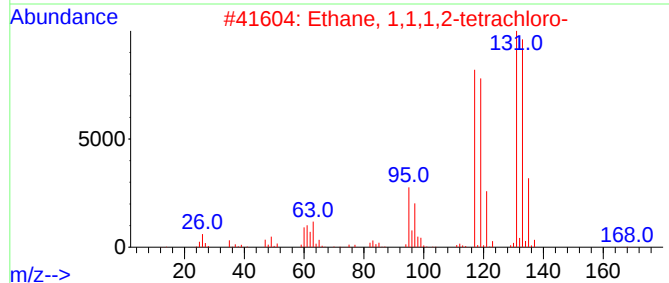
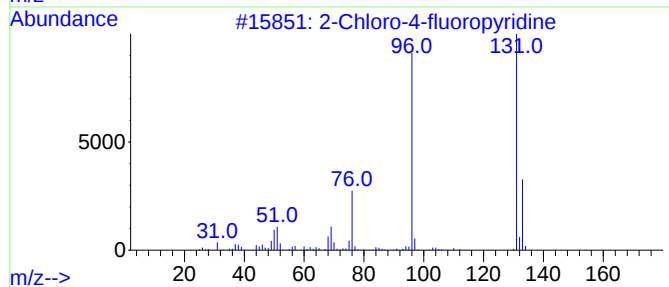
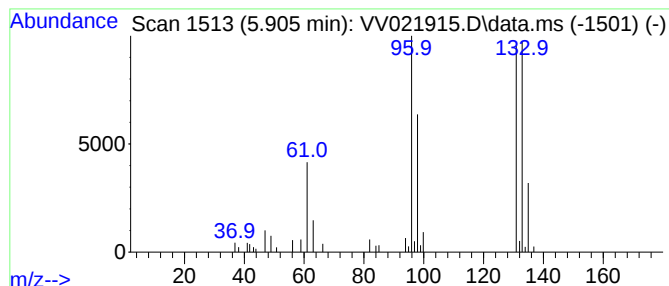
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.03 ug/L	58138	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5		2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	3.0	ug/L	58138	1	5.613	957854	50.0